

## START eco Surface IP44

START eco Surface IP44 1500lm 830  
0043116



### Product features

- Ceiling / wall luminaire with integrated LED. Perfect solution for hallways, circulation spaces or foyer. Even and uniform light distribution with a halo lighting effect on the wall surface. Body Size diameter 330mm. Power 17W, output 1500 lumens. Supplied with LED driver (non-dimmable). IK03 PMMA diffuser. Low maintenance with 30,000 hours LED life expectancy



## PRODUCT OVERVIEW

IPC Code	0043116
Product name	START eco Surface IP44 1500lm 830
Technology	LED
Housing	Aluminium
Mount	Surface mounted
Environment	Internal
General application	Residential & Consumer
Certifications	EUNEW009
ETIM Class	EC002892
E-number FI	4170564
Fixture luminous flux (lm)	1500
Luminaire efficacy (lm/W)	88
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	6
Beam Angle (°)	120
Glare control	UGR 28
Photobiological Risk Group	RG0
Total power consumption (W)	17
Electrical protection	Class I
Control gear type	Integral
Dimmable	No
Average life (Nominal) (h)	30000
Housing colour	White
IP rating	IP44
IK rating	IK03
Product EAN number	5410288431161
Lamps	No

## DATA TABLE

### General data

IPC Code	0043116
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Product name	START eco Surface IP44 1500lm 830
Technology	LED
Housing	Aluminium
Mount	Surface mounted
Environment	Internal
General application	Residential & Consumer
Operating temperature range (°C)	0 to +40°C
Certifications	EUNEW009
ETIM Class	EC002892
E-number FI	4170564

### Optical data

Fixture luminous flux (lm)	1500
Luminaire efficacy (lm/W)	88
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	6
Beam Angle (°)	120
Distribution type	Direct
Glare control	UGR 28
Photobiological Risk Group	RG0

### Electrical data

Total power consumption (W)	17
Mains voltage (V)	220-240V~
Lamp power factor	0.8
Electrical protection	Class I
Control gear type	Integral
Dimmable	No
Drive current (mA)	216
Inrush Duration (µs)	50
Glow Wire Test (°C)	650
Nominal Frequency (Hz)	50Hz
Max. Luminaires per 10A C Breaker	13
Max. Luminaires per 16A C Breaker	21

### Lifetime data

Lumen maintenance - L70 B50	30000
Lumen maintenance - L80 B50	18700
Average life (Nominal) (h)	30000

### Physical data

Housing colour	White
IP rating	IP44
IK rating	IK03
Diffuser finish	Opal
Diffuser material	Polycarbonate
Nominal Product Length (mm)	330

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Nominal Product Width (mm)	330
Nominal Product Height (mm)	96
Weight (kg)	0.648

### Packaging

Single packaging type	Carton
Product EAN number	5410288431161
Packaging single length / height (cm)	38.97
Packaging single width (cm)	39.0
Packaging single depth (cm)	10.07
DUN14 (outer)	15410288431168
Units per outer package	6
Packaging outer length / height (cm)	74.7
Packaging outer width (cm)	32.6
Packaging outer depth (cm)	39.2

### Safety data

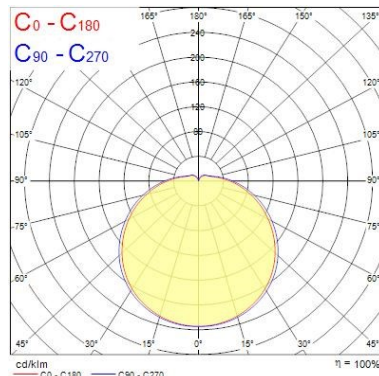
Optimal operating condition (°C)	-20-40
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## PHOTOMETRY

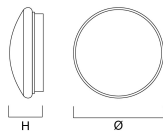
Distance [m]	Cone diameter [m]	E(0°)	E(C90)	E(C0)	Illuminance [lx]
0.5	2.38 2.13	1409	41	54	
1.0	4.76 4.25	352	10	14	
1.5	7.14 6.38	157	5	7	
2.0	9.52 8.50	88	3	4	
2.5	11.89 10.63	56	2	3	
3.0	14.27 12.75	39	1	2	

Distance [m]      Cone diameter [m]      Illuminance [lx]

— C0 - C180 (Half beam angle: 129.6°)  
— C90 - C270 (Half beam angle: 134.4°)




## TECHNICAL DRAWINGS




Version	Ø	H
6W	180	75
12W	250	80
17/18W	330	96
24W	360	100


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**SYLVANIA** 0043116

 This luminaire contains built in LED lamps.





The lamps cannot be changed in the luminaire.

874/2012 

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**SYLVANIA** 0043116  874/2012